Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode]
0-4-1	l ropered coming	Version 3.50 (Build 0002.163)
0-5	Petition	Version 3.30 (Bulla Good.103)
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	P1538PCT
1	Title of Invention	A METHOD FOR PRODUCING A LIGHT-EMITTING DEVICE
11	Applicant	
11-1	This person is	applicant only
11-2	Applicant for	all designated States except US
II- 4	Name	MATSUSHITA ELECTRIC WORKS, LTD.
11-5	Address	1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686
II-6	State of mationality	Japan
	State of nationality	JP
11-7	State of residence	JP
III-1-1	Applicant and/or inventor This person is	
III-1-2		applicant and inventor
	Applicant for	US only
III-1-4	Name (LAST, First)	FUKUSHIMA, Hiroshi
III-1-5	Address	c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan
III-1-6	State of nationality	JP .

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III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
111-2-2	Applicant for	US only
111-2-4	Name (LAST, First)	KUBO, Masao
III-2-5 、	Address	c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan
111-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	Applicant and/or inventor	
III-3-1	This person is	applicant and inventor
111-3-2	Applicant for	US only
111-3-4	Name (LAST, First)	INOUE, Akira
III-3-5	Address	c/o MATSUSHITA ELECTRIC WORKS, LTD.,
		1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan
111-3-6	State of nationality	JP
111-3-7	State of residence	JP
10. 4	Applicant and/or inventor	
III-4	Applicant and/or inventor	
III-4 III-4-1	This person is	applicant and inventor
	1 **	applicant and inventor US only
111-4-1	This person is	applicant and inventor US only TANAKA, Kenichiro
III-4-1 III-4-2	This person is Applicant for	US only TANAKA, Kenichiro c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686
-4-1 -4-2 -4-4	This person is Applicant for Name (LAST, First)	US only TANAKA, Kenichiro c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan
III-4-1 III-4-2 III-4-4 III-4-5	This person is Applicant for Name (LAST, First) Address	US only TANAKA, Kenichiro c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan JP
III-4-1 III-4-2 III-4-4 III-4-5	This person is Applicant for Name (LAST, First) Address State of nationality	US only TANAKA, Kenichiro c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan
III-4-1 III-4-2 III-4-4 III-4-5	This person is Applicant for Name (LAST, First) Address State of nationality State of residence	US only TANAKA, Kenichiro c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan JP JP
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5	This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor	US only TANAKA, Kenichiro c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan JP JP applicant and inventor
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5	This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is	US only TANAKA, Kenichiro c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan JP JP applicant and inventor US only
III-4-1 III-4-2 III-4-4 III-4-5 III-4-7 III-5-1 III-5-2	This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for	US only TANAKA, Kenichiro c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan JP JP applicant and inventor US only MASUI, Mikio c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5-1 III-5-2 III-5-4	This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for Name (LAST, First)	US only TANAKA, Kenichiro c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan JP JP applicant and inventor US only MASUI, Mikio c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5-1 III-5-1 III-5-2 III-5-4 III-5-5	This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for Name (LAST, First) Address	US only TANAKA, Kenichiro c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 Japan JP JP applicant and inventor US only MASUI, Mikio c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686

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111-6	Applicant and/or inventor						
III-6-1	This person is	applicant and inventor					
111-6-2	Applicant for	US only					
III-6-4	Name (LAST, First)	MATSUI, Shinji					
III -6 -5	Address	5-23-2, Tsujii 7-chome, Himeji-shi, Hyogo 6700083 Japan					
III- 6 -6	State of nationality	JP					
III- 6 -7	State of residence	JP					
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent					
IV-1-1	Name (LAST, First)	KOTANI, Etsuji					
IV-1-2	Address	Nichimen Building 2nd Floor, 2-2, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka 5300005 Japan					
IV-1-3	Telephone No.	06-6233-1456					
IV-1-4	Facsimile No.	06-6233-1456					
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent					
IV-2-1	Name(s)	ASANO, Yoshio					
V	DESIGNATIONS						
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	·					
VI-1	Priority claim of earlier national application						
VI-1-1	Filing date	12 November 2003 (12.11.2003)					
VI-1-2	Number	2003-383064					
VI-1-3	Country	JP					
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)					

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	✓
IX-2	Description	.38	-
IX-3	Claims	3	-
IX-4	Abstract	1	/
IX-5	Drawings	15	
IX-7.	TOTAL	62	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	/	-
IX-17	PCT-SAFE physical media		/
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	Edolar	
X-1-1	Name (LAST, First)	KOTANI, Etsuji	
X-1-2	Name of signatory	·	
X-1-3	Capacity		
X-2	Signature of applicant, agent or common representative	Yosh Is an	
X-2-1	Name (LAST, First)	ASANO, Yoshio	
X-2-1	Name of signatory	MSANO, IOSTIO	
X-2-3	Capacity		

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10-1	Date of actual receipt of the purported international application				
10-2	Drawings:				
10-2-1	Received				
10-2-2	Not received				
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application				
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)				
10-5	International Searching Authority	ISA/EP	.,		
10-6	Transmittal of search copy delayed until search fee is paid				

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by			
	the International Bureau			

PCT (ANNEX - FEE CALCULATION SHEET)
Original (for SUBMISSION)
(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only		<u> </u>				
0-1	International Application No.						
0-1	Date stamp of the receiving Office						
U-2	Date stamp of the receiving Onice						
0-4	Form PCT/RO/101 (Annex)		•				
	PCT Fee Calculation Sheet						
0-4-1	Prepared Using		PCT-SAFE [EAS]		3)		
0-9	Applicant's or agent's file reference	e	P1538PCT	<u>,</u>			
2	Applicant		MATSUSHITA ELE	CTRIC WORKS,	LTD.		
12	Calculation of prescribed fees		fee amount/muliplier	Total amounts (JPY)			
12-1	Transmittal fee	T	₽	13000			
12-2-1	Search fee	S	\$	200100			
12-2-2	International search to be carried out	by	EP				
12-3	International filing fee						
	(first 30 sheets)	i1	123200				
12-4	Remaining sheets		32				
12-5	Additional amount	(X)	1300				
12-6	Total additional amount	i2	41600	•			
12-7	i1 + i2 = ·	Ī	164800				
12-12	EASY Filing reduction	R	-8800				
12-13	Total International filing fee (i-R)	ı	E\$	156000			
12-14	Fee for priority document						
	Number of priority documents requested		0				
12-15	Fee per document	(X)	1400		•		
12-16	Total priority document fee:	P	₽				
12-17	TOTAL FEES PAYABLE (T+S+I+P)		□\$	369100			
12-19	Mode of payment Transmittal fee: revenue stamps Search fee: bank draft International filing fee: bank draft						